

Fig. 1

Exemplary HL7 Message

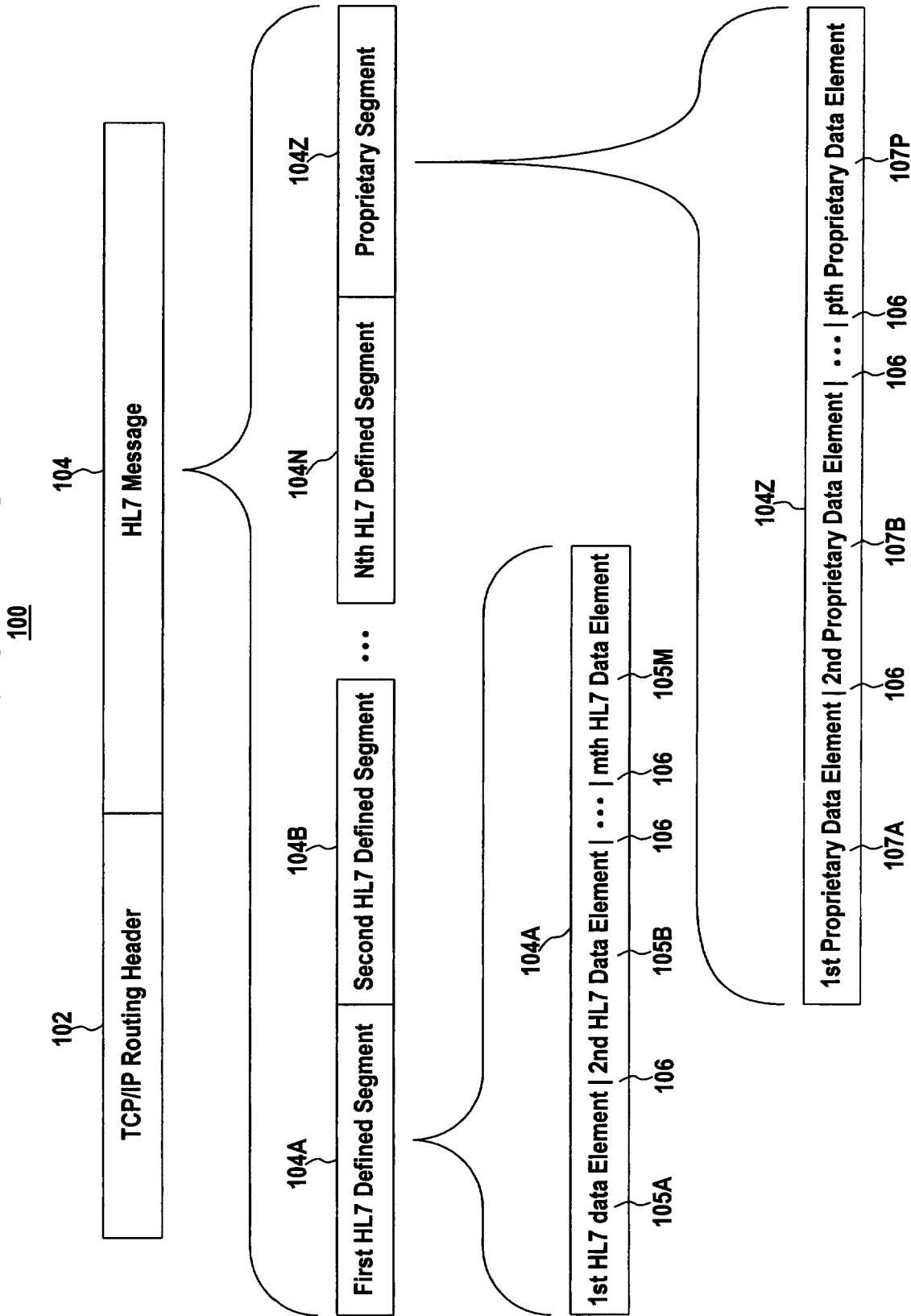


FIG. 2

Application Layer Messaging Between Disparate, Ancillary Systems

200

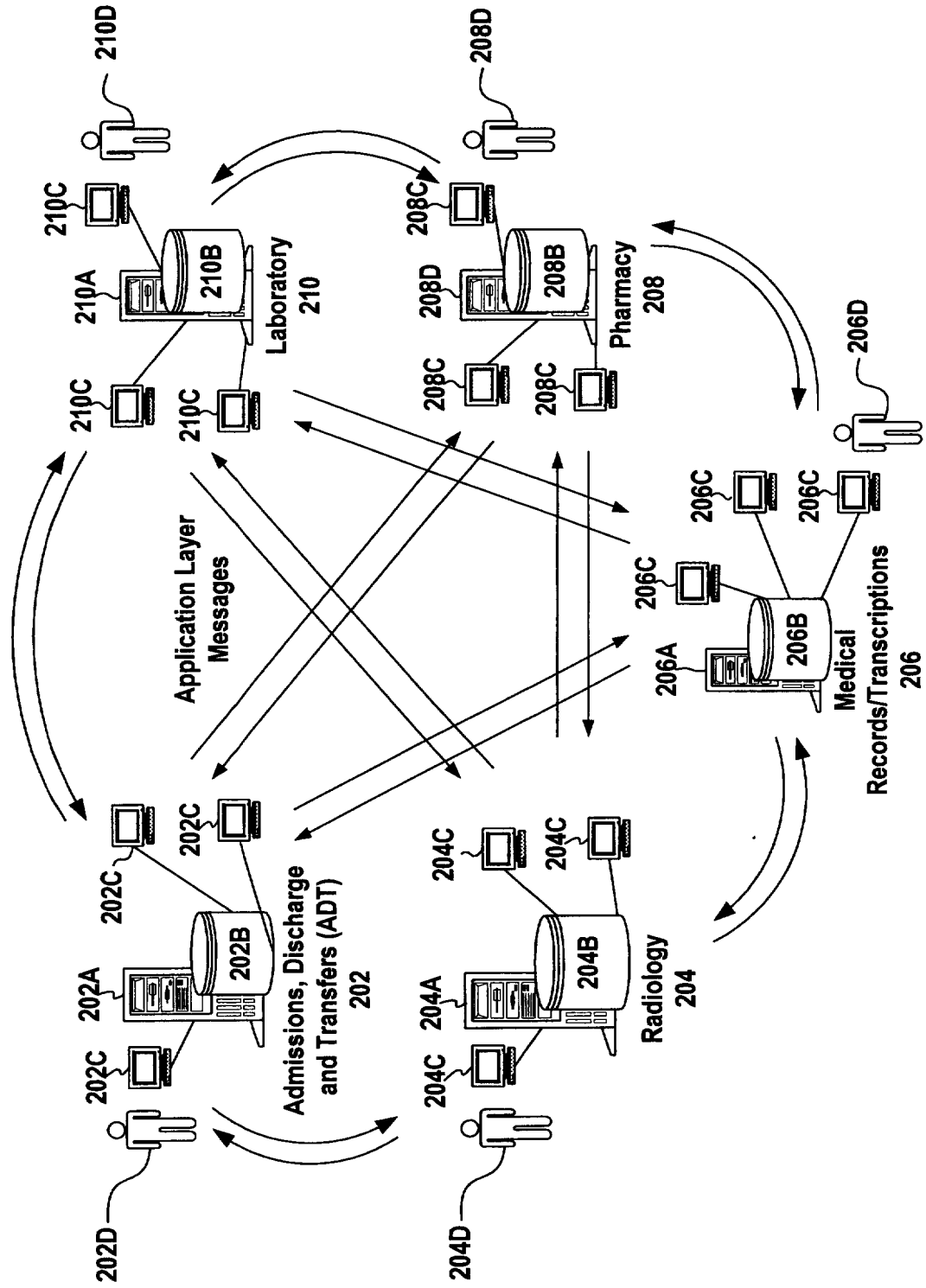


FIG. 3

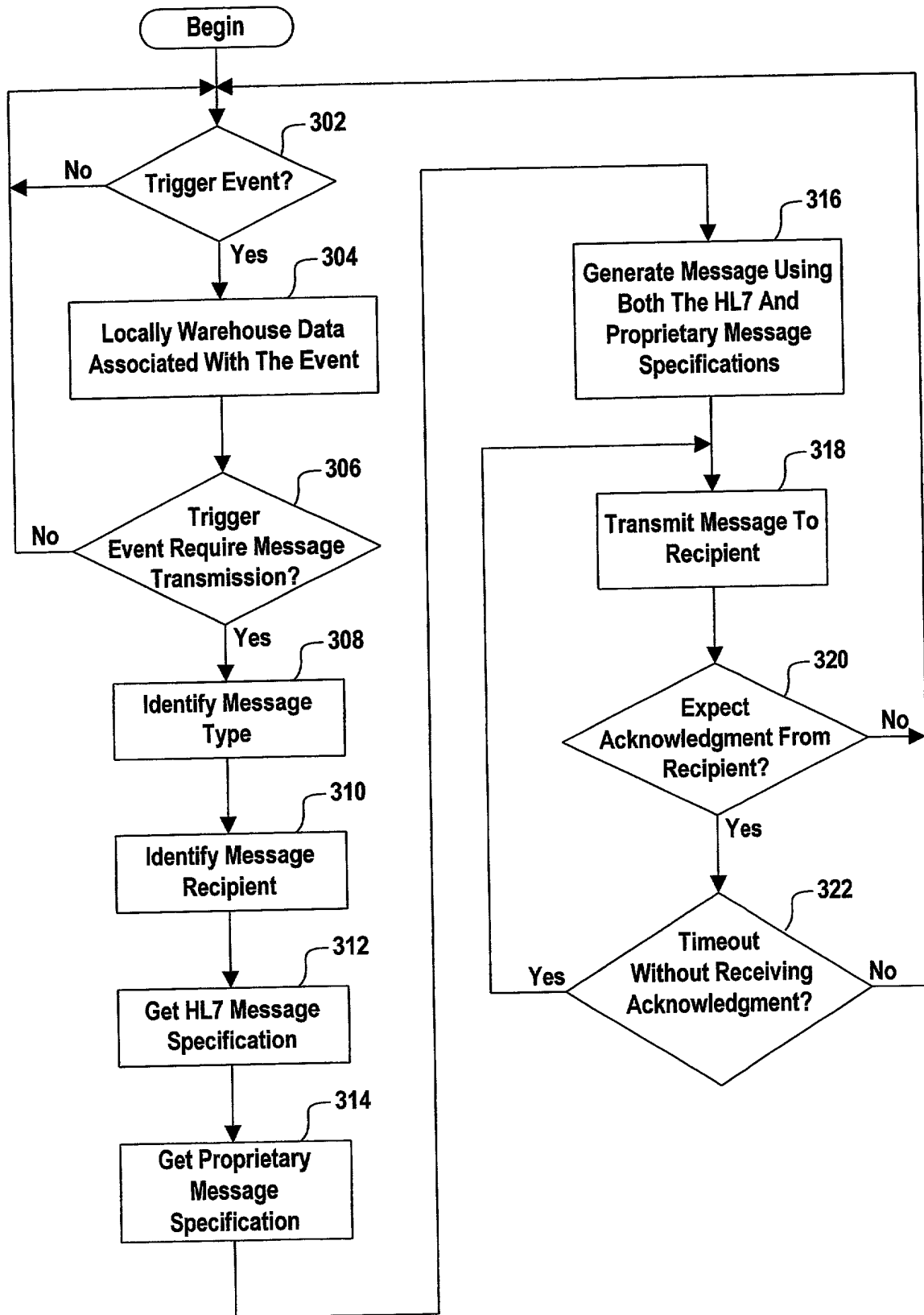
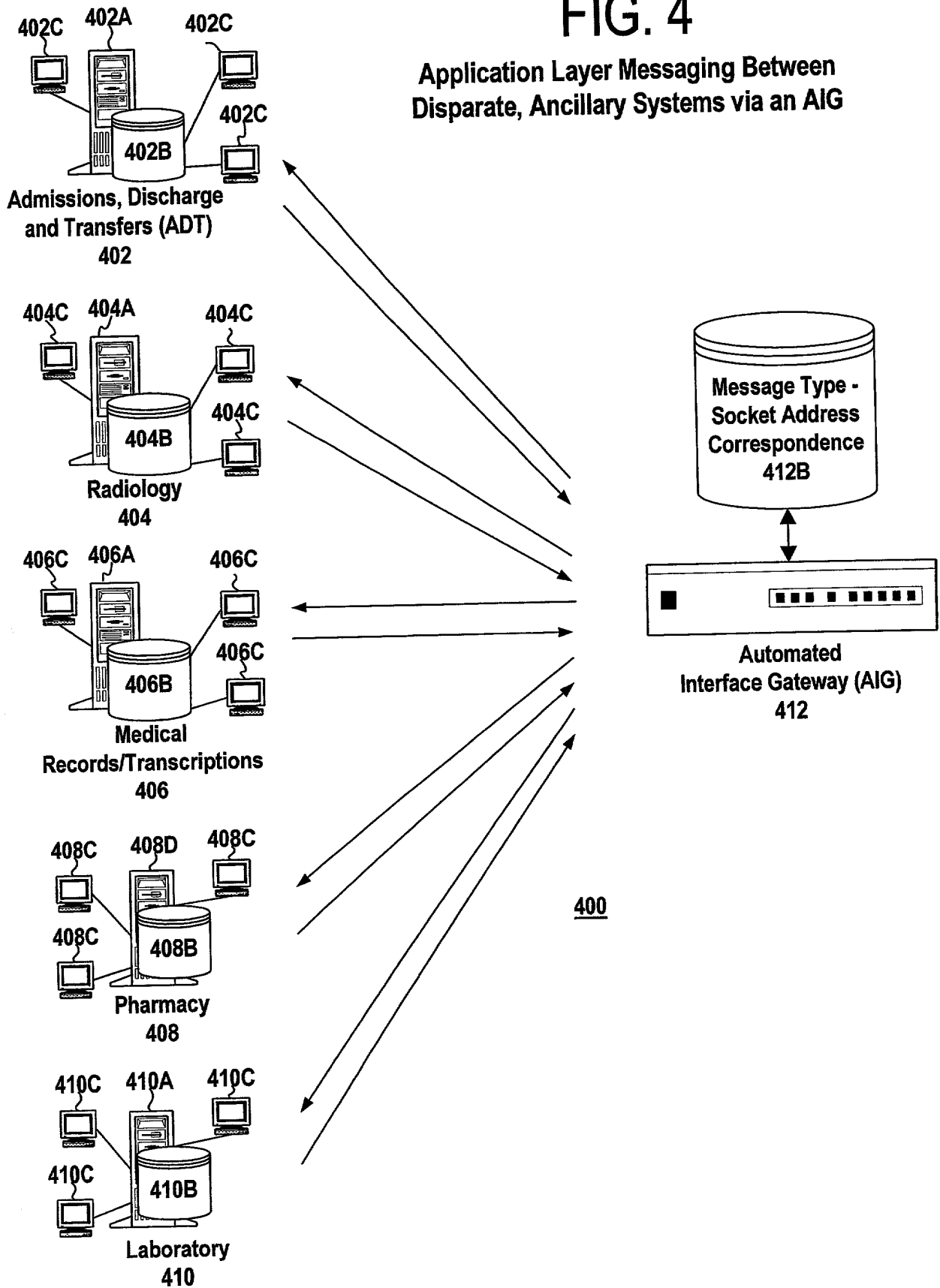


FIG. 4

Application Layer Messaging Between
Disparate, Ancillary Systems via an AIG



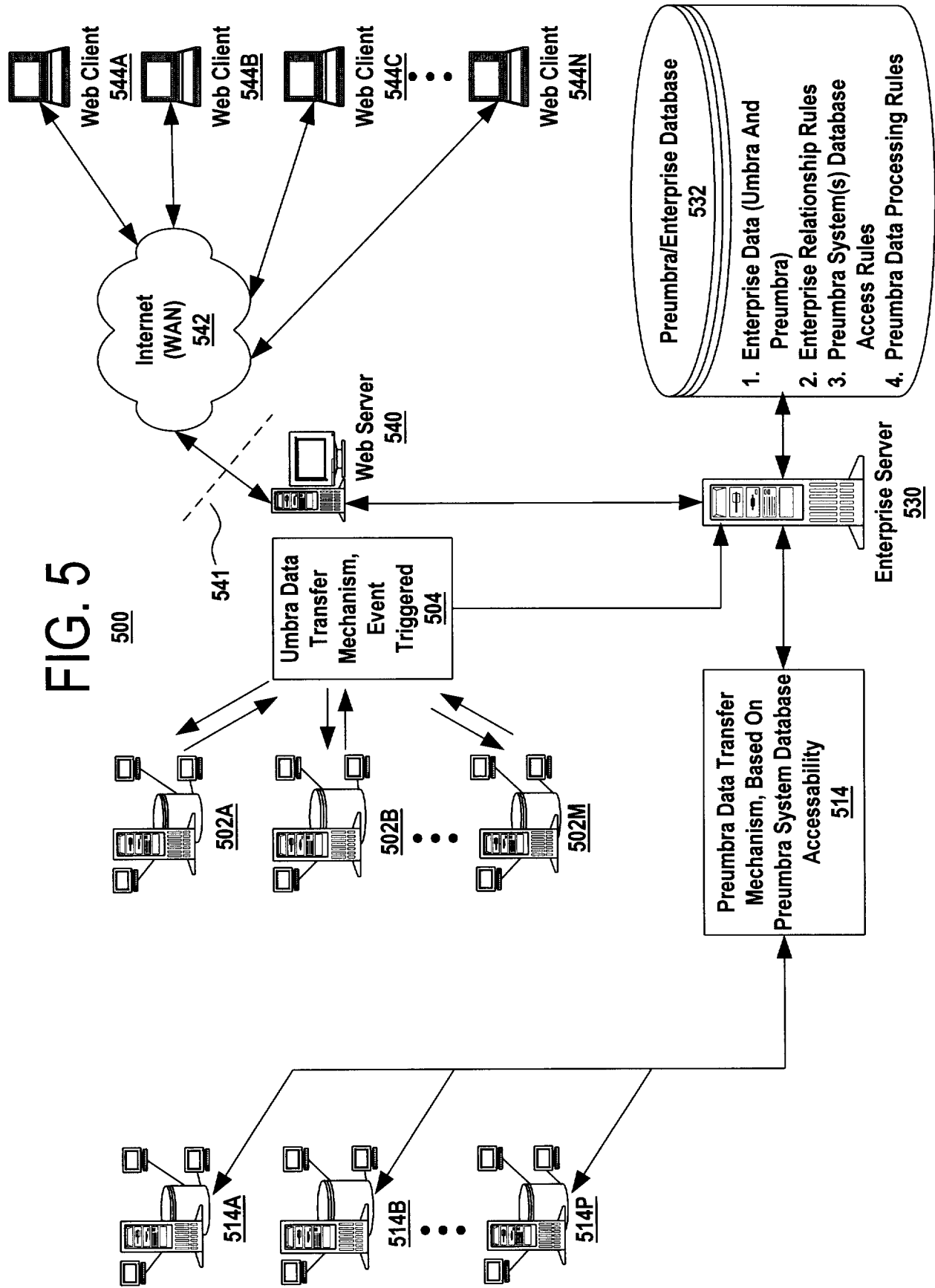


FIG. 6

Enterprise Home Web Page Depicting Preumbra Report Options

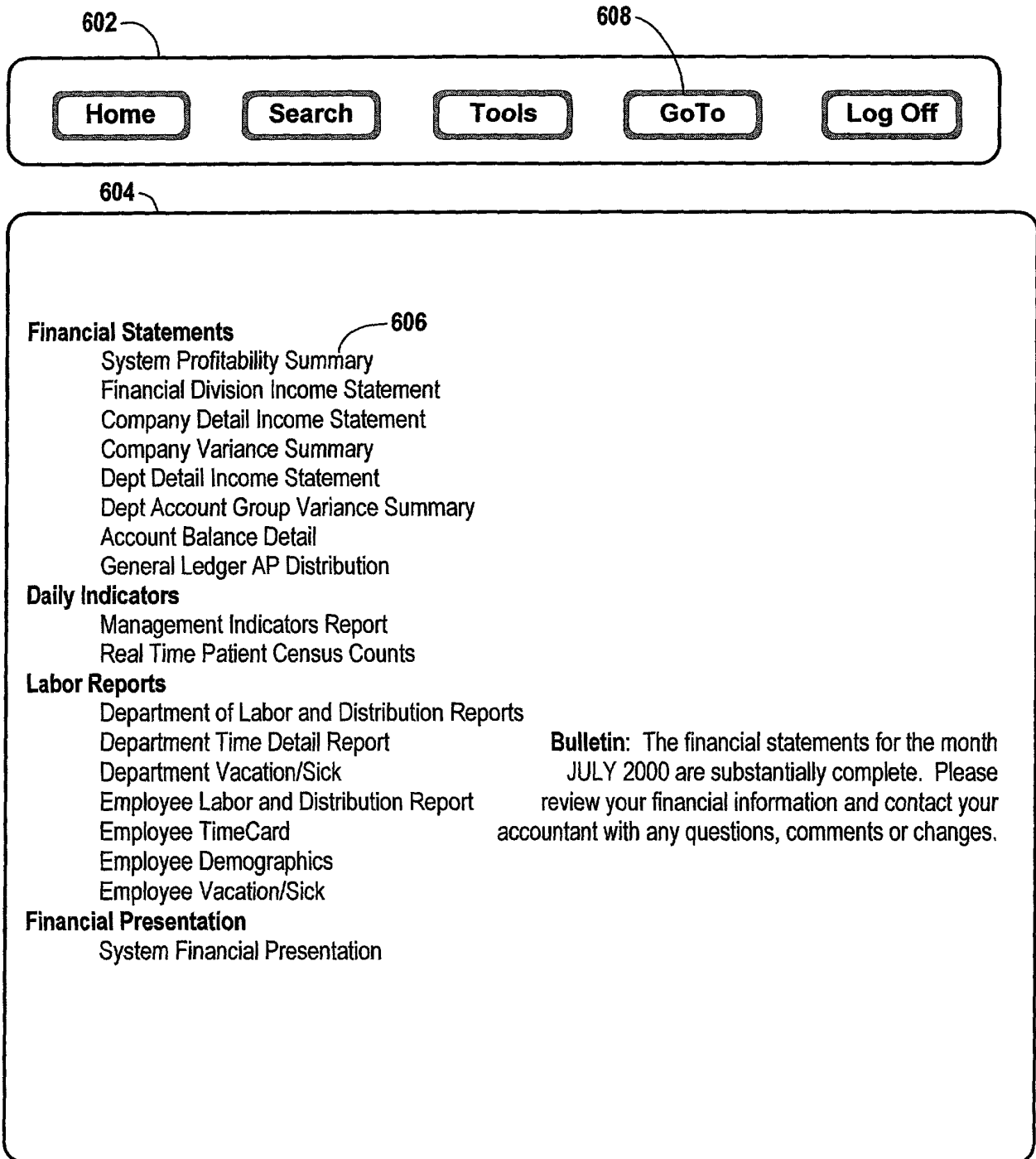


FIG. 7

Enterprise Web Page Depicting High Level Overview Of Financial Data

702

704

Home

Search

Tools

GoTo

Log Off

Variance	Current Month		Actual	Budget Description	Actual	Year to Date		Variance
	Budget					Budget		
(23)	(17)	(40)		Behavioral Health Home Care	(167)	(41)		(126)
(37)	40	2		Behavioral Health Managed Care	169	165		4
(75)	97	23		Behavioral Health Services	(283)	(254)		(29)
(135)	120	(15)		Total Behavioral Health	(281)	(130)		(151)
10	(1)	9		Community Development Services	(0)	(8)		8
172	(138)	33		Corporate Services	358	(145)		503
30	11	41		Foundation	193	138		55
174	235	410		Northside Medical Center	1,528	653		874
62	410	472		Southside Medical Center	1,867	946		921
237	645	882		Total Medical Center	3,394	1,600		1,795
12	62	75		Nursing Home Ancillaries	371	267		104
(158)	(7)	(165)		Nursing Home Services	(373)	(64)		(309)
(146)	55	(91)		Total Nursing Home Services	(2)	203		(205)
(2)	(1)	(3)		Other	(41)	(6)		(36)
(15)	(90)	(105)		Physician Practice Management	(381)	(403)		22
(15)	(90)	(105)		Total Physician Practice Management	(381)	(403)		22
(184)	(42)	(225)		Gulf South Administrators	(579)	(167)		(413)
(184)	(42)	(225)		Total Regional Health Administrators	(579)	(167)		(413)
551	(577)	(25)		Regional Health Plans	234	151		83
518	(18)	500		Consolidated Net Income (Loss)	2,894	1,233		1,661

FIG. 8

Enterprise Employee Demographic Web Page

802

[Home](#)
[Search](#)
[Tools](#)
[GoTo](#)
[Log Off](#)

806

JUDY D DOW - EMPLOYEE DEMOGRAPHIC INFORMATION	
SSN:	100019276
Position Title:	RN III - Outpatient Oncology
Hire Date:	08/14/1995 -- 5.42 years of service
Position Code:	1107535154
FT/PT:	Full-Time
Exempt/Non-Exempt:	Non-Exempt
Employment Status:	Active
Emp. Status Reason:	Normal, Standard New Hire
Last Effective Date:	01/16/2000
Entity-Co-Dept:	110 - 110 - 7535
Detail Code:	0154
Begin Date:	01/16/2000
End Date:	
Birthdate:	04/08/1955
Gender:	Female
Address	123 Main St. Baton Rouge, LA 70810

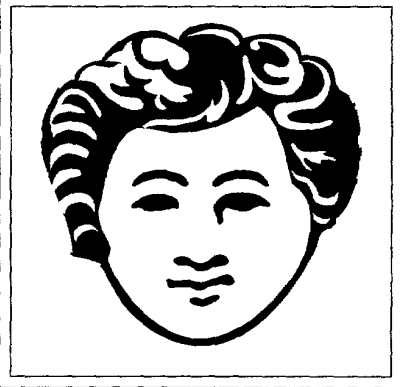


FIG. 8 is a screenshot of a web page titled "Enterprise Employee Demographic Web Page". The page displays demographic information for an employee named JUDY D DOW. The information is presented in a table format, including fields such as SSN, Position Title, Hire Date, Position Code, FT/PT, Exempt/Non-Exempt, Employment Status, Emp. Status Reason, Last Effective Date, Entity-Co-Dept, Detail Code, Begin Date, End Date, Birthdate, Gender, and Address. A photograph of the employee is also displayed next to the table. The page includes navigation buttons: Home, Search, Tools, GoTo, and Log Off.

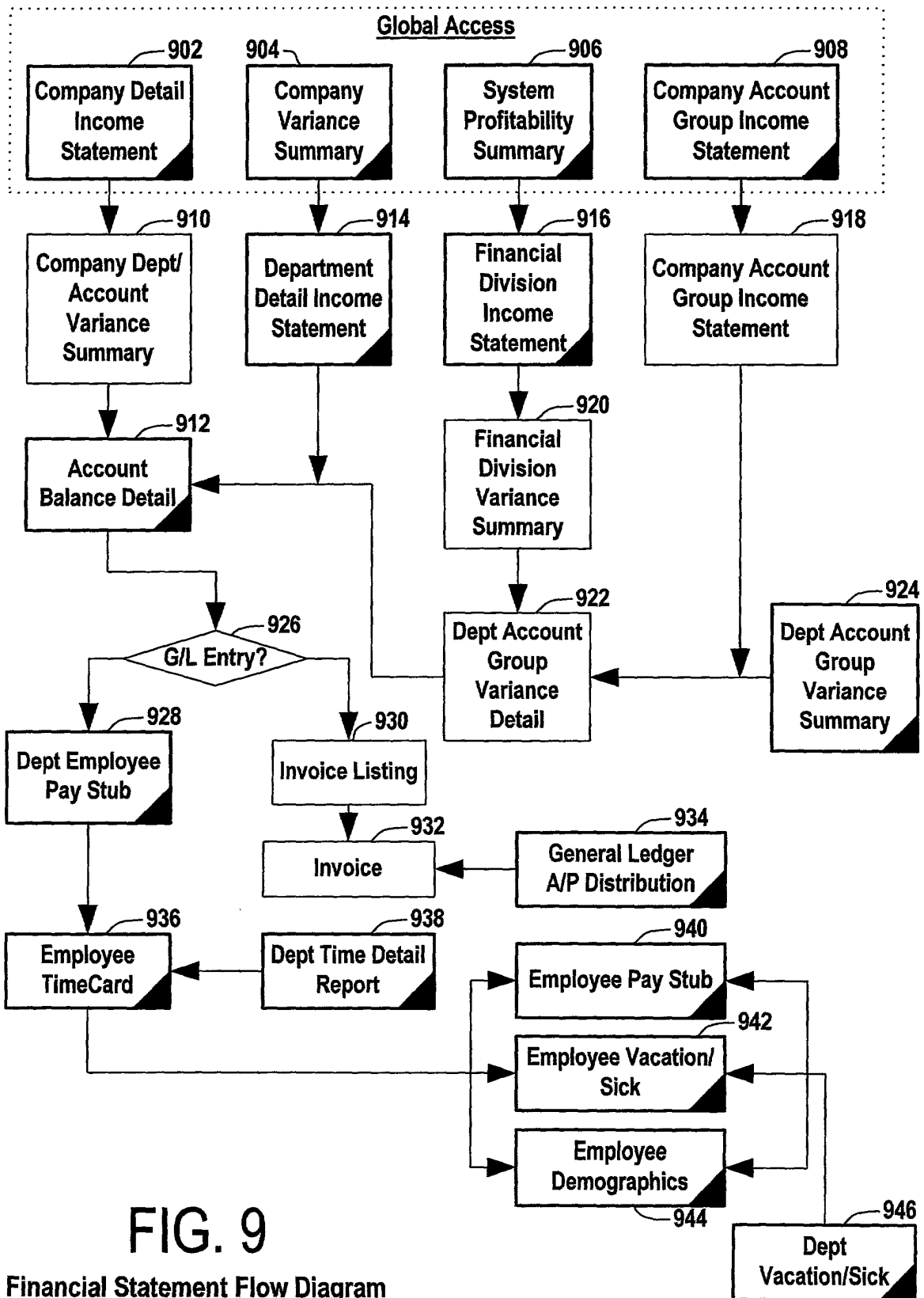


FIG. 9

Financial Statement Flow Diagram

FIG. 10

Preumba Data Flow for Enterprise

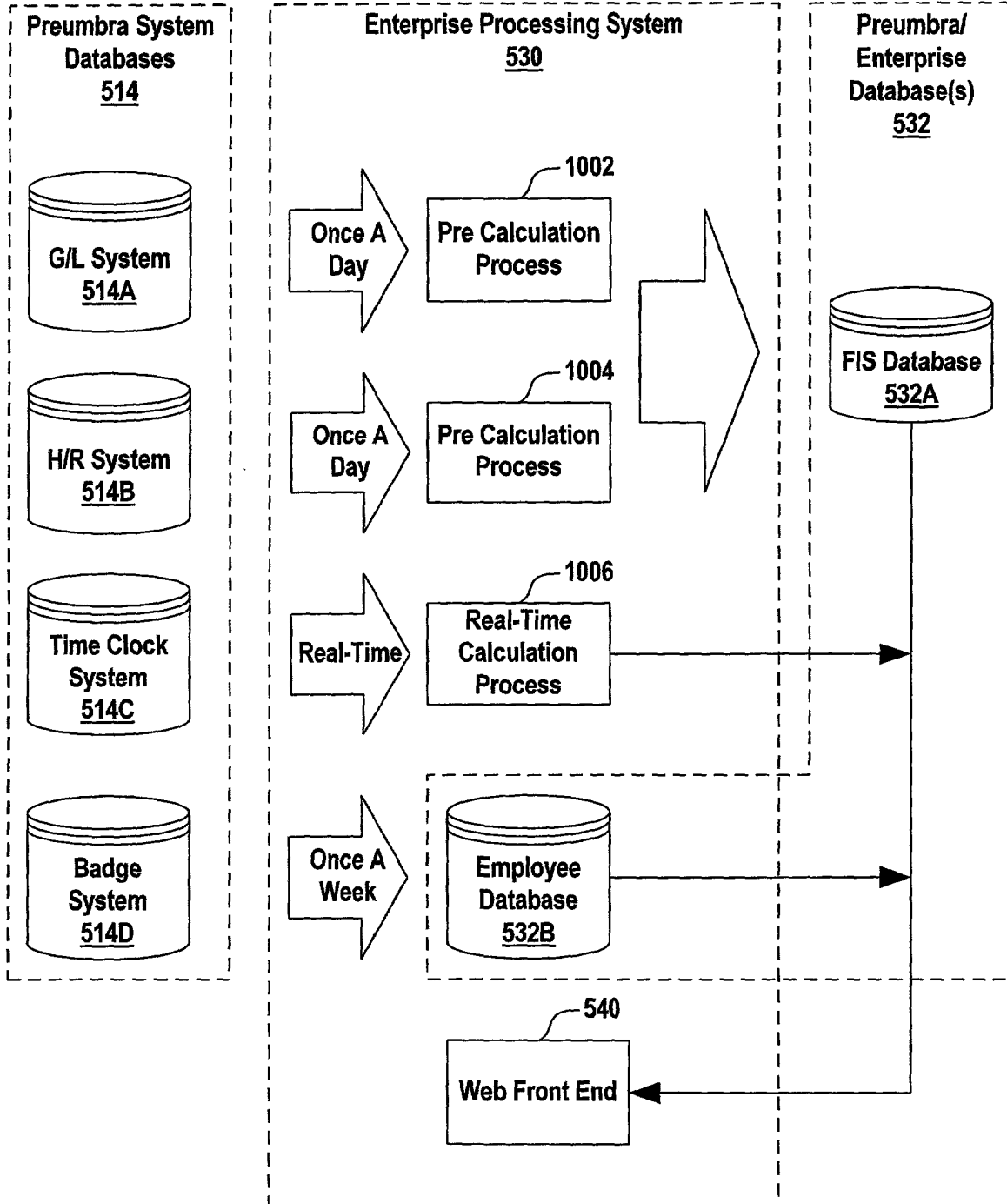


FIG. 11

Processing a Data Transfer Request for Preumbra or Umbra Data from Either an Ancillary System Database to Enterprise Database

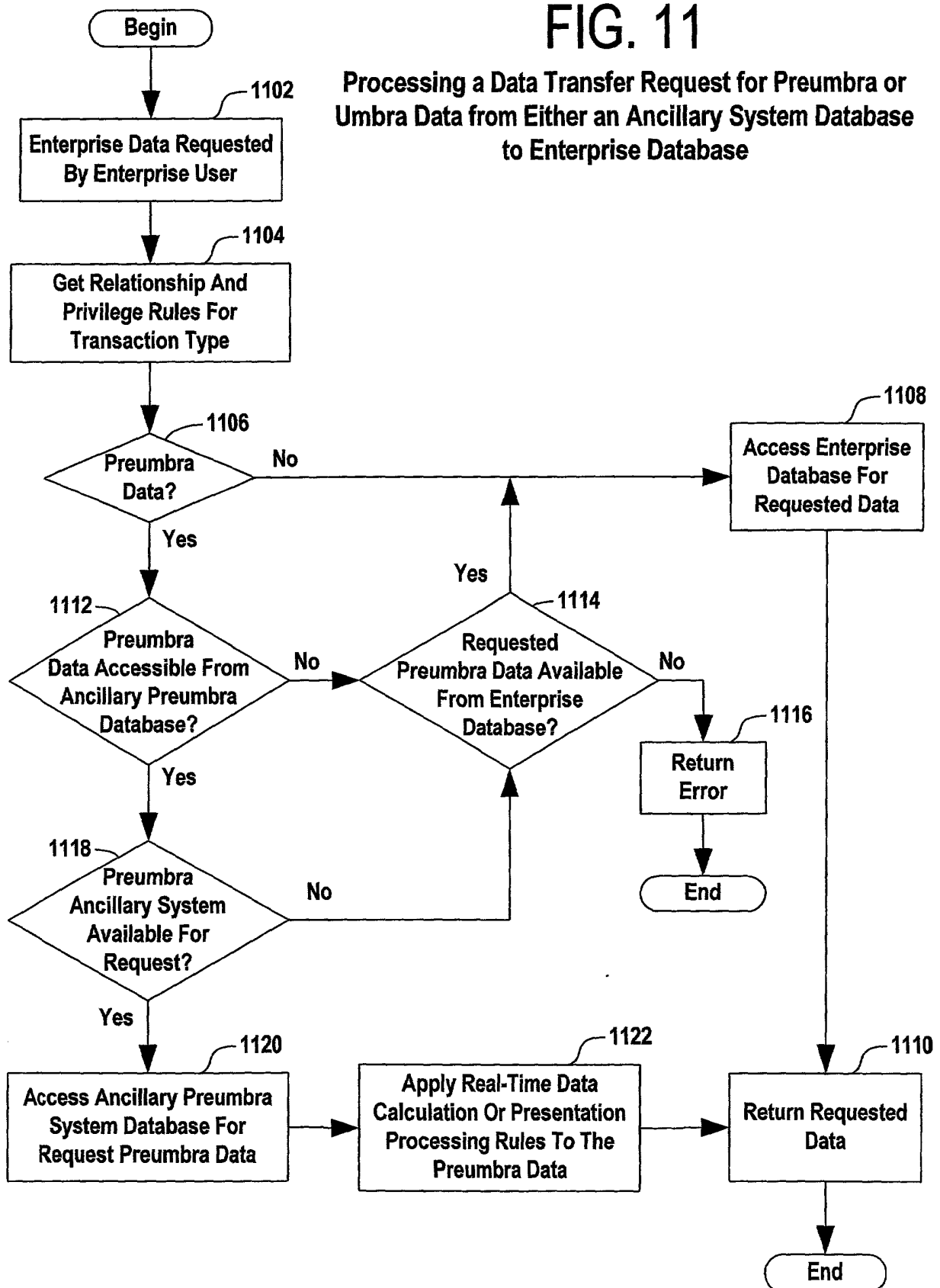


FIG. 12

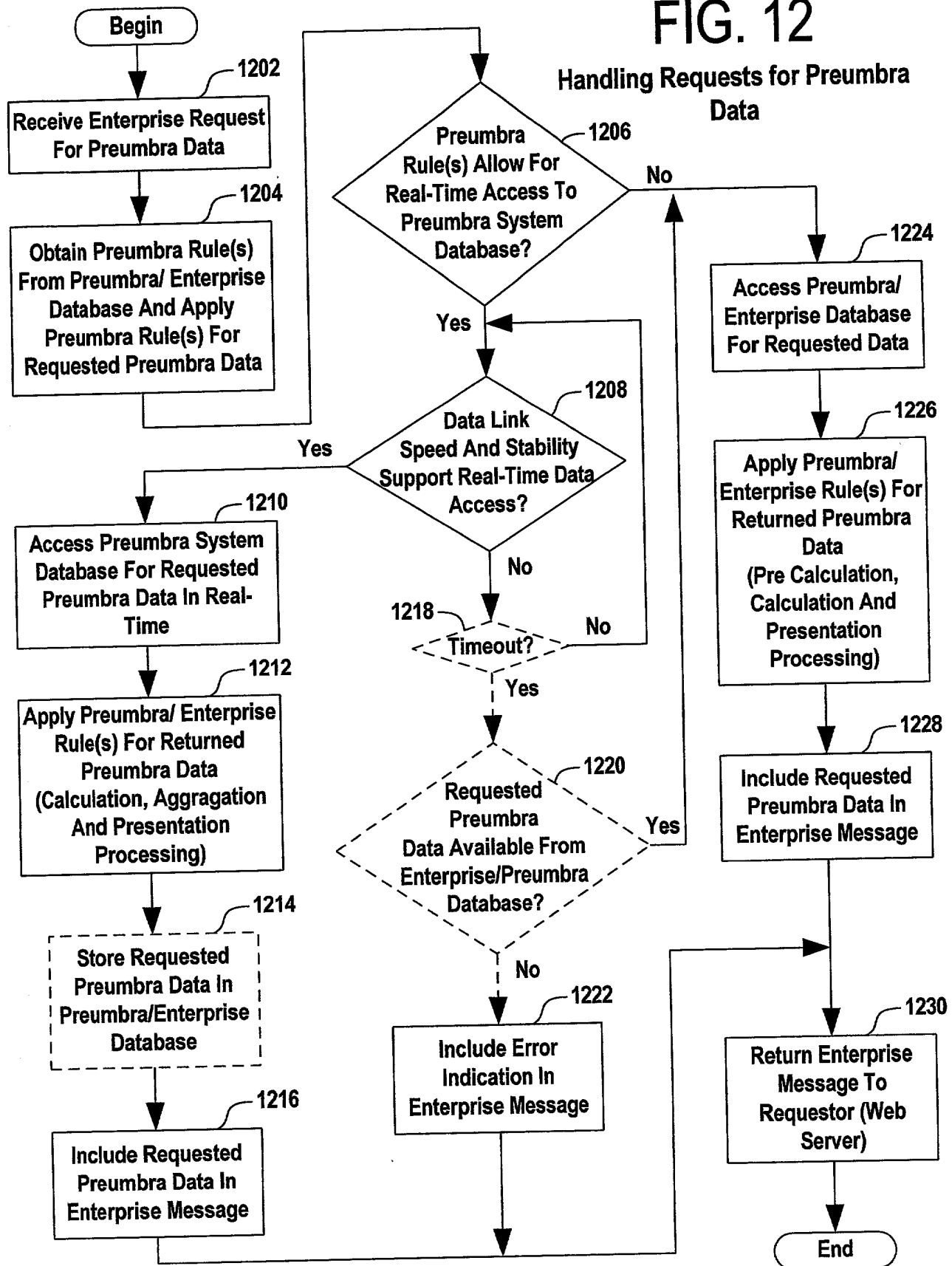


FIG. 13

Data Transfer from Preumbra System Database to Preumbra/Enterprise Database

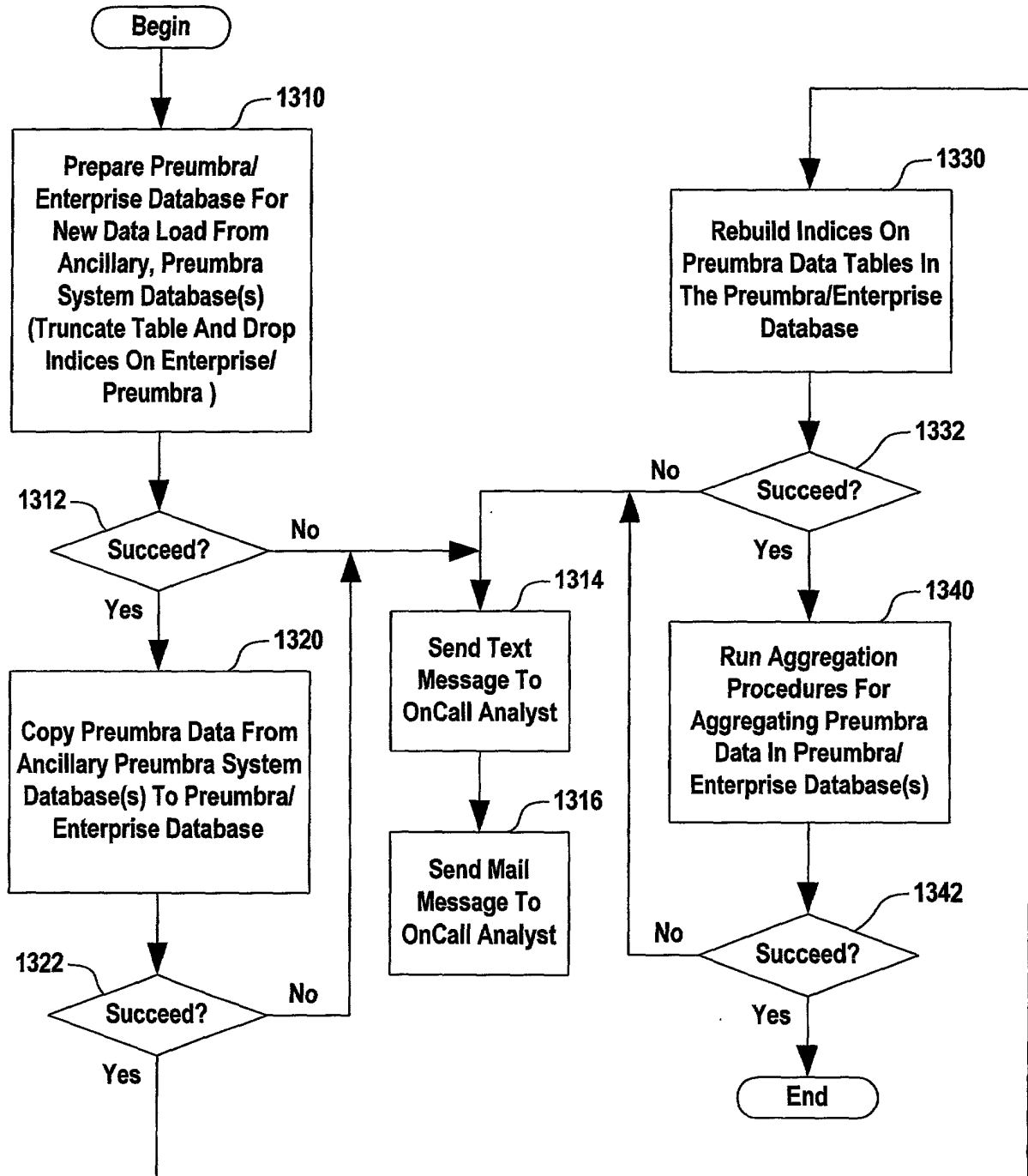


FIG. 14

Preumbra Data Transfer to Preumbra/ Enterprise Database

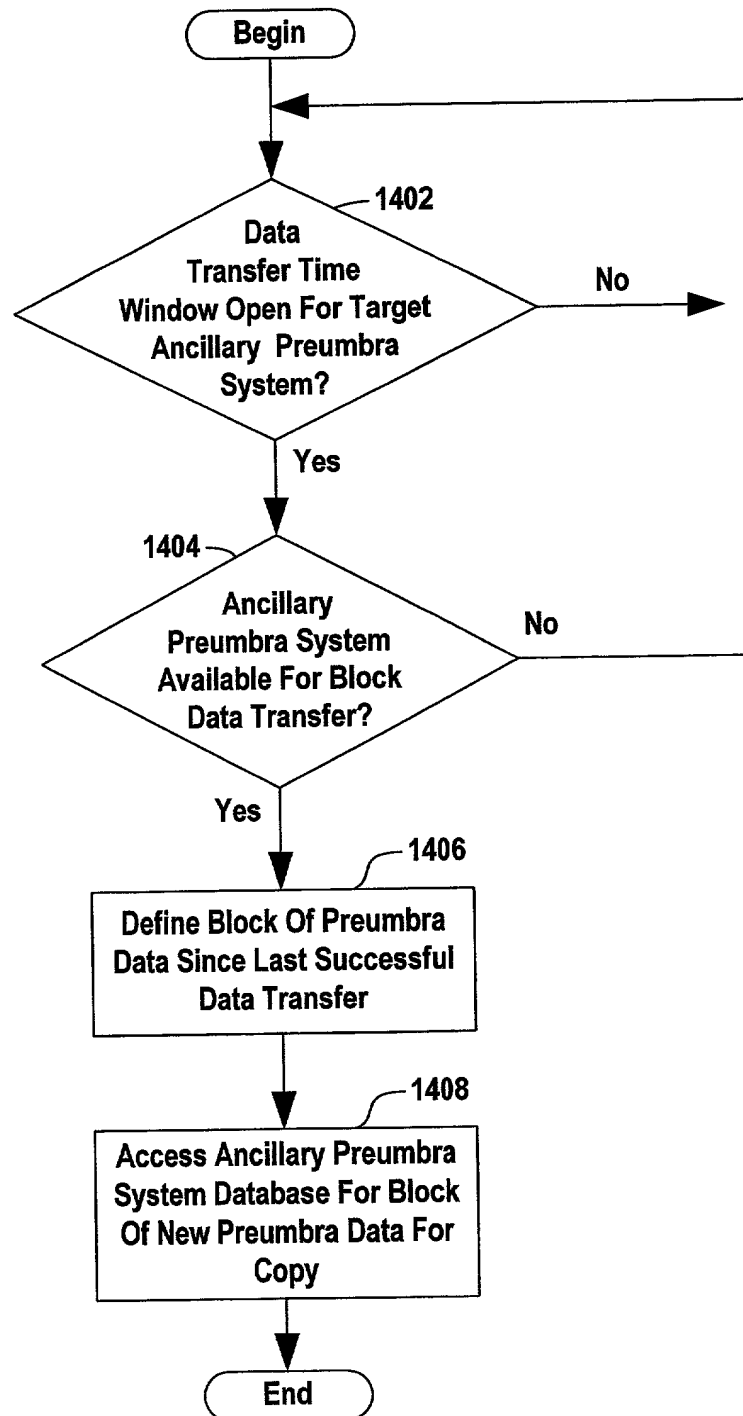


FIG. 15

Example Employee Structure

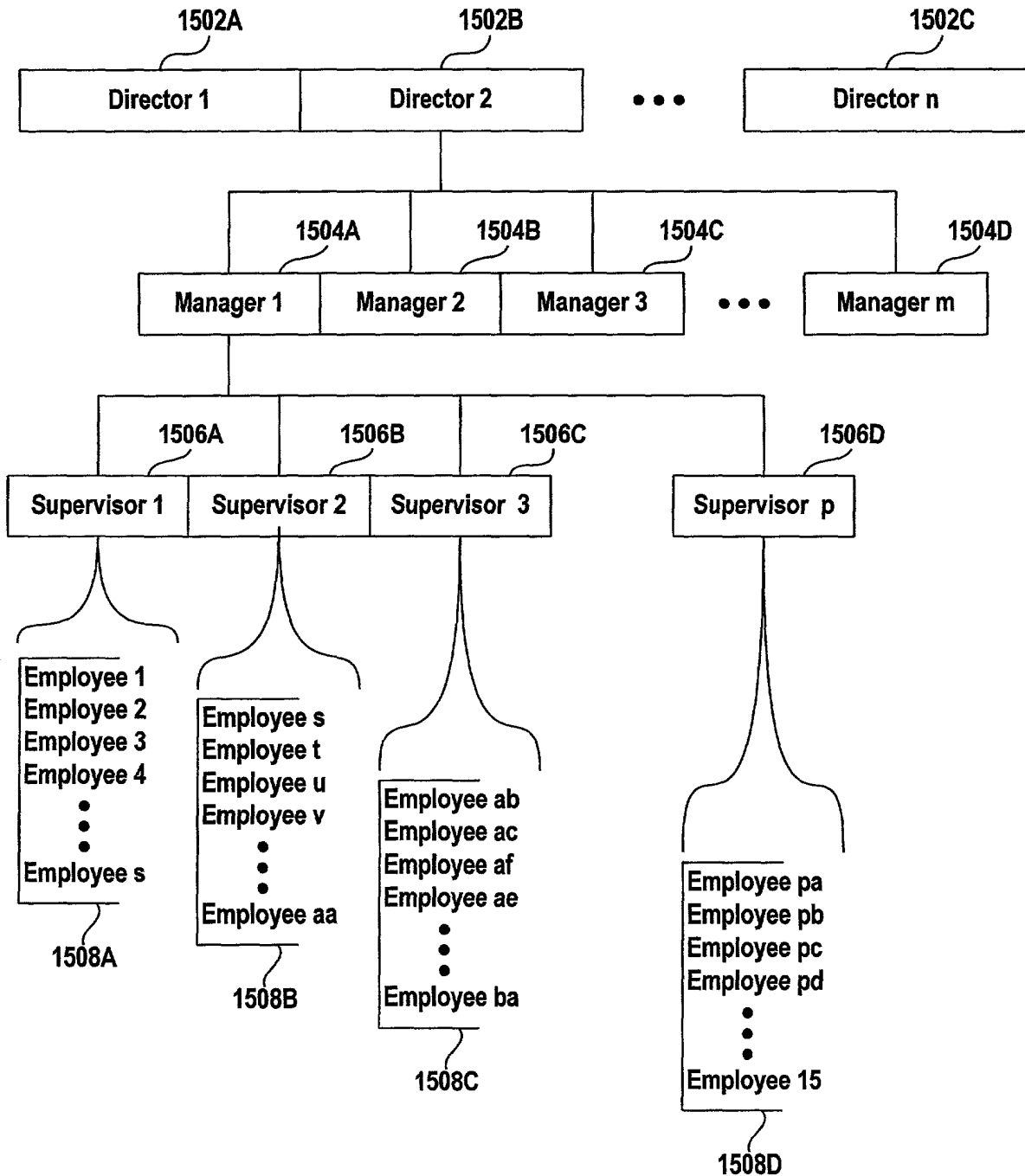


FIG. 16

Security Flow for Financial Preumbra Data

